

ABSTRACT OF THE DISCLOSURE

An ultrasonic drive apparatus for preventing a slip between an object to be driven and a driving part of the apparatus to drive the object. The driving part includes an elastic member through which vibrations from electrical-mechanical converters are transmitted to the object. The elastic member can deform in a direction in which the object is driven. The driving part makes a predetermined locus to drive the object while the elastic member deforms in the direction so as to absorb the slip between the object and the driving part. The elastic member and the converters are mounted symmetrically relative to an axis which is generally perpendicular to the direction in which the object is driven, so that the object can be driven forward and backward.